

# SYSTEM, METHOD, AND APPARATUS FOR EARLY CULLING

## ABSTRACT OF THE DISCLOSURE

5 A method of graphics processing includes determining a non-depth conditional status and an occlusion status of a fragment. Such a method may be used in culling occluded fragments before expending resources such as processing cycles and memory bus usage. In one example, a scratchpad stores depth values of robust fragments and is used for occlusion testing. Graphics architectures, and methods that include use of representative Z values, are also disclosed.